FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L. L. P.

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February 2, 2001

ATTORNEY DOCKET NO.: 03327.2252 CUSTOMER NUMBER: 22,852

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

New U.S. Patent Application

Title: ION SOURCE AND OPERATION METHOD THEREOF

Inventor: Takatoshi YAMASHITA

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application 15 pages, including 2 independent claims and 6 claims total.
- 2. Drawings 4 sheets of informal drawings containing 4 figures.
- 3. Declaration and Power of Attorney.
- Recordation Form Cover Sheet and Assignment to NISSIN ELECTRIC CO., LTD.
- 5. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with document attached.
- 6. The filing fee is calculated as follows:



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					\$710	\$	710.00
Basic Application Filing Fee	Number of Claims		Basic	Extra Claims			
Total Claims	6	-	20		x \$18		
Independent Claims	2	-	3		x \$80		
[ ] Presentation of Multiple Dep. Claim(s) +\$270							
Subtotal						\$	710.00
Reduction by 1/2 if small entity						-	
TOTAL APPLICATION FILING FEE						\$	710.00

7. A check for \$750.00 is enclosed. The fee includes:

\$710.00 filing fee; \$40.00 Assignment recordation fee.

Applicant claims the right to priority based on Japanese Application No. 2000-048470, filed February 25, 2000.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application a serial number and filing date and record and return the Assignment to the undersigned.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By:

Ernest F. Chapman Reg. No. 25,961

EFC/FPD/bl Enclosures